

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/523,044	CHIHARA ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Namitha Pillai	2173	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment submitted on 8/24/05.
2. ☒ The allowed claim(s) is/are 1,5,8-11 and 13-15.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

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| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br/>Paper No./Mail Date _____</li> <li>4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br/>of Biological Material</li> </ol> | <ol style="list-style-type: none"> <li>5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)</li> <li>6. <input type="checkbox"/> Interview Summary (PTO-413),<br/>Paper No./Mail Date _____</li> <li>7. <input type="checkbox"/> Examiner's Amendment/Comment</li> <li>8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance</li> <li>9. <input type="checkbox"/> Other _____</li> </ol> |
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**RAYMOND J. BAYERL**  
**PRIMARY EXAMINER**  
**ART UNIT 2173**

## **DETAILED ACTION**

### ***Response to Amendment***

1. This Office action is responsive to the Request for Continued Examination (RCE) filed under 37 CFR §1.53(d) on 8/24/05. Applicants have properly set forth the RCE, which has been entered into the application, and an examination on the merits follows herewith. The Examiner acknowledges that claims 1, 9, 10 and 13-15 were amended to better specify the present invention and claim 6 was cancelled. Claims 1, 5, 8-11 and 13-15 are allowable.

### ***Response to Arguments***

2. Applicant's arguments filed 8/24/05 have been fully considered. Applicant's arguments with respect to U. S. Patent No. 6,061,516 (Yoshikawa et al.), herein referred to as Yoshikawa and U. S. Patent No. 5,179,700 (Aihara et al.), herein referred to as Aihara, not disclosing that a control name for the input-output field for which no field name is generated in the character-based user interface is persuasive, wherein based on amendments to further specify the role of this control candidate, it is clear that such a candidate is generated and under the condition where there is no field name defined for the input-output field in the character-based user interface. Therefore, the rejection of claims 1, 5, 8-11 and 13-15 has been withdrawn.

### ***Allowable Subject Matter***

3. Claims 1, 5, 8-11 and 13-15 are allowed. The following is an examiner's statement of reasons for allowance:

With respect to independent claims 1 and 9-10, the combination of Yoshikawa and Aihara disclose the conversion of a character based user interface to a graphical user interface, wherein related to the naming of fields both output and input-output. The names of the input-

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output fields are based on the output fields within the vicinity of the input-output fields, but these are merely names that have been previously used in the character based user interface. Prior art combinations do not properly teach the generation of control candidate for control names not named in the character based user interface, wherein the generation is based on parsing of the field data but is not based on control names that have been already named. In combination to the above feature, the independent claims have been further amended to disclose teachings of how the control candidate is further manipulated, thereby teaching that the control names are not merely extracted but further manipulated thereby teaching actual generation of the control name for the graphical user interface. Prior arts disclosed teach the conversion process of one character based user interface to graphical user interface wherein these references do not teach the generation of control names for the new graphical user interface but merely the use of control names that have been previously used in the first character based user interface. The present independent claims teach that no field names have been previously created for the input-output fields and additional parsing of the fields within the vicinity of the input-output fields and further manipulation of these control names to actually generate a new field name.

Since claims 5, 8, 11, 13-15 depend on claims 1 and 9-10 and include all of the limitations of these claims, claims 5, 8, 11, 13-15 are considered allowable for the reasons in which claims 1 and 9-10 is allowable.

Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

*Conclusion*

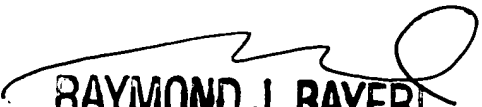
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Namitha Pillai whose telephone number is (571) 272-4054. The examiner can normally be reached on 8:30 AM - 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (571) 272-4048.

All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-2100.

Namitha Pillai  
Assistant Examiner  
Art Unit 2173  
November 9, 2005

  
**RAYMOND J. BAYERL**  
**PRIMARY EXAMINER**  
**ART UNIT 2173**